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SOURCE Newspapers as indicated.

DEVELOP NEW TYPES OF CABLE;
SHIP ELECTRICAL SUPPLIES TO CONSTRUCTION SITES

READY NEW CABLE FOR PRODUCTION -- Tashkent, Pravda Vostoka, 31 Mar 51

Workers of the Tashkent Elektrokabel' Plant promised to fulfill their 4-month program by 25 April and to organize the series production of a special cable for electric plowing and rodless pumps. One of the most important duties of the plant personnel is to prepare for conversion to the cost-accounting system during the first half of 1951.

PRODUCE NEW TRACTOR CABLE -- Moscow, Izvestiya, 25 Mar 51

The Kiev Ukrkabel' Plant has organized the production of a new type of cable for electric tractors. The first consignment of this cable has already been shipped to consumers.

CABLE PLANT JOINS COMPETITION -- Yerevan, Kommunist, 9 Mar 51

The Yerevan Cable Plant has joined the socialist competition in honor of the Fifteenth Congress of the Armenian KP(b), and has assumed the following responsibilities:

1. To fulfill the first-quarter plan for gross production by 27 March.
2. To produce wire, cable, and winding copper above the plan.
3. To fill the second-quarter order for the Volga-Don Canal by the day the congress opens.
4. To increase labor productivity for the first quarter by 6 percent above that of the fourth quarter 1950.

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5. To lower the production cost of comparable goods 3.5 percent as compared to 1950.

6. To lower specific consumption of basic raw materials and save 1.5 tons of nonferrous metals and 6 tons of rubber.

An electric telfer will be set up to convey materials from the store-room to the shop. Assembly of a cold press is being completed.

PUSH INNOVATIONS AT CABLE PLANT -- Leningradskaya Pravda, 31 Mar 51

The Leningrad Sevkabel' Plant has developed a new type of insulation, introduced lead substitutes, and installed new enameling furnaces. Technologist Dinkevich is redesigning winding and braiding machines. During a 2-year period, innovators brought forward 2,716 proposals, 1,888 of which were applied in production, and the plant saved 8,500,000 rubles, 200 tons of ferrous metals, and much silk and thread. The plant has been judged the best enterprise in Leningrad for inventiveness.

DESIGN NEW CABLE FOR HYDROELECTRIC STATION -- Moscow, Moskovskaya Pravda, 27 Mar 51

The Moscow Scientific Research Institute of the Cable Industry, together with the Moskabel' and Sevkabel' (Leningrad) plants, is developing new types of high-voltage cables for the Volga hydroelectric stations.

A new type of cable will have improved electrical properties and greater mechanical strength. Its diameter will be reduced 20 percent as compared to the types formerly put out by the industry. This will make it possible to increase the length of a section of cable, and thus simplify installation by reducing the number of couplings on a line. The cable's insulation is made of high-quality paper impregnated with oil under high pressure. In laying the cable, no sheath for protection against mechanical damage is required. The cable is vibration-proof. An experimental section of the new cable has been made.

[A similar report in the Baku newspaper Bakinskiy Rabochiy, 25 March 1 51, mentions that the cable in question is underwater cable.]

RUSH CABLE TO CONSTRUCTION SITES -- Moscow, Izvestiya, 25 Mar 51

The Leningrad Sevkabel' Plant, which is located on the shore of the Gulf of Finland, filled one of the power cable orders for the Volga-Don project on 15 March instead of 28 March, and completed the order for the Kuybyshev Hydroelectric Station project on 24 March instead of 1 April. The plant has built a test length of "superpower" cable for the Kuybyshev builders and has promised to finish all the superpower cable for the Kuybyshev project by 5 April.

The rubber-cable shop has received second- and third-quarter orders for the building of the Stalingrad Hydroelectric Station and plans to complete these orders by 31 March.

SHIP TRANSFORMERS, SWITCHES TO CONSTRUCTION PROJECTS -- Leningradskaya Pravda, 15 Mar 51

The Leningrad Elektroapparat Plant builds various types of equipment for the great construction projects. The plant has shipped to the Volga-Don Canal site 35- and 110-kilovolt disconnecting switches for outdoor installation, 6- and 10-kilovolt disconnecting switches for indoor installation, and

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10- and 35-kilovolt current transformers for indoor and outdoor installation. It has built and shipped current transformers for indoor installation, load switches, and 35- and 110-kilovolt disconnecting switches for outdoor installation to the Kuybyshev Hydroelectric Station site.

The plant is now building differential-shielding current transformers, 35-kilovolt current transformers for outdoor installation, and 35- and 110-kilovolt disconnecting switches for the Kuybyshev project. It is also building differential-shielding current transformers for the Volga-Don project.

SEND INSULATORS TO BUILDING SITES -- Kiev, Pravda Ukrainy, 23 Mar 51

The Slavyansk Fittings and Insulation Plant imeni Artem has shipped 7,000 pin insulators to the Volga-Don Canal site 3 weeks ahead of time. The plant has already shipped half a million rollers (roliki), which were to have taken 9 months to produce, to Sredazgidrostroy (Organization for the Construction of the Main Turkmen Canal). It has also shipped 30,000 insulators to Sredazgidrostroy considerably ahead of time.

The plant is now starting to work on second-quarter orders, and has begun the production of high-voltage suspension insulators for the Kuybyshev and Stalingrad hydroelectric station construction organizations.

REPLACE FUSES WITH CIRCUIT BREAKERS -- Tbilisi, Zarya Vostoka, 31 Mar 51

The Tbilisi Precision Instruments Plant is making experimental models of automatic circuit breakers to replace fuse boxes on orders from TUES (Tbilisi Administration of Electrical Supplies). It is common knowledge that burned out fuses are often "repaired" by tenants, which sometimes leads to fires. The new circuit breaker shuts the current off until the short circuit or overloading has been corrected. The plant will produce 30,000 automatic circuit breakers this year.

PHOTOELECTRIC CELL PROTECTS PRESS OPERATORS -- Moscow, Trud, 28 Mar 51

Photoelectric safety devices, which automatically stop the machine if the worker's hand is under the die, are being used on several dozen presses at the Kharkov Electrical Machinery Plant imeni Stalin. Use of the electric eye makes it possible to remove safety screens and other cumbersome safety devices that hinder efficient operation. To date, there have been no accidents on machines equipped with photoelectric safety devices, and the plant plans to equip 50 more presses with electric eyes. To accomplish this, the plant needs a number of parts. The Ministry of Electrical Industry should allot the material necessary for this project.

OFFER ELECTRICAL SUPPLIES FOR SALE -- Moscow, Vechernyaya Moskva, 1 Mar 51

The Akkumulator Artel is negotiating 1951 contracts with buyers for manufacturing (partly from the buyers' materials) or supplying from stocks on hand: type PR-1 safety fuses, 200 amperes, 500 volts; 3 x 2 connecting boxes; and three- and four-socket electrical distributing boxes. The artel is also accepting orders for stamped and machined parts.

The Akkumulator Artel has on hand: MB and TsB commutators, inductors, buzzers, relays, bell wire, ground wire, aluminum winding wire, high-frequency cable, microtelephone cartridges, and other spare parts. Address: Moscow 44, Krutitsky val, dom 10, telephones Zh 2-02-80 and Zh 2-29-46. -- Advertisement

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